- **Outperforms V.90 modems**
- **Conforms to new ITU V.92 & V.44 standards**
- **Faster Web browsing**
- **Faster upload speeds**
- **Faster connect speeds**
- **Take phone calls while online**
- **Compatible with V.90**
- **On-board Digital Signal Processor**
- **Windows® Plug and Play**
- **Multinational Zoom World Traveller™ feature**
- **Group 3, Class 1 Fax**
- **Videophone-ready**
- **Low-power circuitry with energy-saving "Sleep Mode" minimizes battery drain**
- **ZoomGuard™ superior lightning protection**
- **PC Card Guard™ for protection against damage caused by overvoltage**
- **Traditional Zoom quality and value**

Software includes

Ad SUBTRACT™

Ad Blocker / Cookie Filter

ZOOM/Modem 56K V.92 PC Card

with On-Board DSP for Windows® ***Model 3005***

About the Zoom/Modem V.92 PC Card with On-Board DSP

The Zoom/Modem V.92 PC Card Model 3005 is a high-performance 56K fax modem that plugs into the PCMCIA slot of a Windows laptop computer. The Model 3005's performance is enhanced by an on-board DSP (Digital Signal Processor) and ITU V.92 / V.44 standard compatibility.

The Zoom/Modem V.92 PC Card outperforms V.90 modems. ITU V.92 is a new standard for dialup modems. It, and its companion compression standard V.44, makes communications faster, easier and more enjoyable. The "automatic negotiation" or "handshake" at the beginning of a call can be over twice as fast with Zoom/Modem V.92 models than with V.90 modems.

The new V.44 compression technology results in significantly faster Web browsing and download speeds. Upload speeds (before compression) with Zoom/Modem V.92 models can be up to 40% faster, too. As an added convenience, the Zoom/Modem V.92 allows an incoming phone call to be received without losing an Internet connection. These dramatic improvements in performance are available to Zoom/Modem V.92 users whose ISP (Internet Service Provider) has upgraded to the new standard. The Model 3005 is also fully compatible with the V.90 standard.

The Zoom/Modem 56K V.92 PC Card Model 3005's small size, easy installation, and rugged connector make it ideal for traveling -- even worldwide! The Zoom/Modem V.92 PCMCIA Model 3005 is furnished with the Zoom World Traveler™ Universal DAA software that allows the modem to work with phone systems in 185 countries.

The Model 3005 includes V.80 capability for compatibility with H.324 standard **point-to-point video telephony** over regular phone lines. It also supports both Group 3, Class 1 Fax.

Additional features include PC Card Guard™ to protect against damage to the modem that can be caused by overvoltage. This condition may be caused by accidental connection to a digital PBX phone. Another protective feature is our industry leading ZoomGuard™ lightning protection. ZoomGuard is not only better than the "varistor" protection found on other modems, but also outperforms most stand-alone surge protectors.

Bundled software includes hardware drivers and utilities plus fax/voice/data communications, videoconferencing, Internet access, graphics editing and other useful programs including AdSubtract™ ad block / cookie filter.

Features

- V.92 / V.44 standards support and on-board DSP for high performance
- Windows® Plug and Play
- World Traveller™ DAA feature for use in 185 countries
- High quality voicemail (requires sound card for message playback)
- Supports V.80 video standard
- Backed by Zoom's extensive manufacturing and support experience

Model Summary

Zoom/Modem V.92 PC Card with On-Board DSP ***Model 3005***

ZOOM/Modem 56K V.92 PC Card

with On-Board DSP ***Model 3005***

Data Speeds

- Rate Adaptive to yield highest possible data rates
- 56,000 bps receive/48,000 bps send with auto-negotiation of V.92 or V.90 .
- 300 to 33,600 bps full-duplex supporting all international and Bell standards.

Fax Speeds

- 300 to 14,400 bps, Group 3, Class 1

Standards Supported

- Data – V.92, V.90, V.34, V.32bis, V.32, V.22bis, V.22 A/B, V.22, V.23, V.21, Bell 103/212A
- Compression – V.44, V.42bis, MNP5
- Error Control – V.42, MNP2-4
- Plug and Play
- Hayes™ AT and extended AT command set compatible
- V.80 for H.324 (videophone) compatibility

Operating Systems Supported

- Windows 98, Me, NT 4.0 and 2000

Additional Features

- On-board DSP (Digital Signal Processor)
- V.80 for point-to-point video over standard phone lines
- Call progress tone detection (dial tones, busy, ring, etc.)
- Slim phone cord (connects PC Card to standard RJ-11 phone jack)
- Plug and Play for automatic configuration with Windows

Regulatory Approvals

- FCC Parts 15B and 68
- UL, C-UL
- Industry Canada
- CE
- CTR 21

Physical Specifications

- PCMCIA (PC Card) Type II fits Type II, III or Toshiba 16mm slot

System Requirements

- Pentium 133 or faster PC compatible computer with available PCMCIA slot and Windows® 98 or later operating system

Warranty: Two years

zoom®

International Headquarters
Zoom Telephonics, Inc.
207 South Street
Boston, MA 02111
Telephone 617-423-1072 or
800-631-3116
Fax 617-423-3923

European Sales / Support
Zoom / Hayes
430 Frimley Business Park
Frimley, Camberley
Surrey, GU16 5SG UK
Telephone +44 (0) 1276 704400
Fax +44 (0) 1276 704500

email sales@zoom.com

Website www.zoom.com

NASDAQ: ZOOM

Made in U.S.A.

©2001 Zoom Telephonics, Inc., 207 South Street, Boston, MA 02111. Zoom is a registered trademark of Zoom Telephonics, Inc. Windows 98, Windows Me, Windows 2000 and Windows NT 4.0 are registered trademarks of Microsoft Corporation. All other registered trademarks and trademarks used herein are the property of their respective holders

30051101